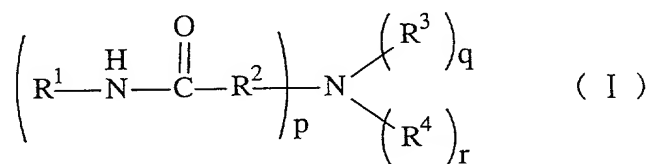


# ABSTRACT

A hair cosmetic which can impart, to hairs, flexibility, smoothness and oily feeling when the hairs are wetted and smoothness, softness and combing easiness after the hairs are dried are provided, the hair cosmetic comprising an amine represented by the formula (I):

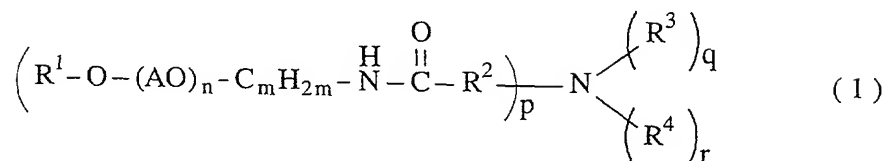
Formula (I)



(wherein  $\text{R}^1$  represents a  $\text{C}_{8-40}$  alkyl group or alkenyl group or a group represented by the formula  $\text{R}^5\text{O}-(\text{AO})_n-\text{C}_m\text{H}_{2m}-(\text{R}^5$  represents a  $\text{C}_{8-40}$  alkyl group or alkenyl group having 8 to 40 carbon atoms, A represents a  $\text{C}_{2-3}$  alkylene group, n denotes a number from 0 to 30 in average and m denotes an integer of 2 or 3),  $\text{R}^2$  represents a  $\text{C}_{1-5}$  alkylene group,  $\text{R}^3$  represents H, a  $\text{C}_{1-24}$  alkyl group, alkenyl group or hydroxyalkyl group or a  $\text{C}_{6-28}$  aryl group or arylalkyl group,  $\text{R}^4$  represents H, a  $\text{C}_{1-5}$  alkyl group, alkylene group or hydroxyalkyl group or a  $\text{C}_{6-28}$  aryl group or arylalkyl group, p denotes an integer from 1 to 3, q and r denote integers from 0 to 2 and  $p + q + r$  is equal to 3. Also, the amine (I) can be produced with high selectivity and highly economically by reacting a primary amine with an aminocarboxylic acid to run amidation.

An amine represented by the formula (1), its salt or quaternary ammonium salt are also provided:

Formula (1)



204050-289007